

‘Rising Stars’ public communication programme: summary of participant activities

Kate Bethune	History	Kate now assists the education officer for the Benjamin Franklin House Museum in London. She has been creating materials for children (including a ‘Call my Bluff’ game), and hopes to create resources for adults too.
Phil Corlett	Psychiatry, Brain Mapping Unit	Phil delivered a session at St Neot’s Community College to forty 14 year olds with Cecily and Helen on ‘How does language structure thought?’ Phil’s session was on science in the media and how the language used to report scientific information to the public can colour their opinion of science and scientists.
Sheena Elliott	Physics	Sheena delivered a schools masterclass as part of the Cambridge Science Festival on the science, applications and ethical implications of plastic electronics such as roll up TVs.
James Holloway	Archaeology	James created an activity for children to identify objects in the Museum of Archaeology and Anthropology which formed part of ‘Science on Saturday’ at the Cambridge Science Festival.
Cecily Morrison	Computer Science	Cecily delivered a session at St Neot’s Community College to forty 14 year olds with Phil and Helen on ‘How does language structure thought?’ Cecily’s session was ‘Can computers think?’
Miriam Ogden	School of Clinical Medicine	Miriam taught a Science Festival Schools Masterclass on the Science of Love.
Alexander Orlov	Chemistry	Alex delivered two public lectures and sat on the Conservative Party science task force, producing documents on science in society.
Geraldine Parsons	Anglo-Saxon, Norse and Celtic	Geraldine is creating a website on medieval Irish literature for specialists and non-specialists.
Daniel Seddon-Daines	Geography	Daniel worked with Djuke on a Science Festival Schools Masterclass which covered: Why do you get the runs when you are chased by a jaguar? Does voodoo work? Can you smell your future mate?

Kiran Singh	Applied Mathematics and Theoretical Physics	Kiran provided an exhibit on 'How do fish swim' for the Cambridge Science Festival, and is planning an arts/science session on motion at Kettle's Yard art gallery in summer 2007.
Helen Van Noorden	Classics	Helen delivered a session at St Neot's Community College to forty 14 year olds with Cecily and Phil on 'How does language structure thought?' Helen's session was 'Communicating love and hate'.
Djuke Veldhuis	Biological Anthropology	Djuke worked with Daniel on a Science Festival Schools Masterclass which covered: Why do you get the runs when you are chased by a jaguar? Does voodoo work? Can you smell your future mate?
Susan Atkinson	MRC Laboratory of Molecular Biology	Susan delivered a session with Niki and Aly on 'Alien and Robot Talk'. Susan's session focussed on the neurological aspects of how we interpret language.
Ben Collie	Applied Mathematics and Theoretical Physics	Ben worked with Kelly to develop a video podcast about the Large Hadron Collider at CERN which will simulate the time after the Big Bang and help us to better understand particle physics and dark matter.
Hannah Critchlow	Physiology, Development and Neuroscience	Hannah is planning to work with Caroline and the Naked Scientists to have a radio discussion about neuroscience and schizophrenia and how schizophrenics have less complex brain networks.
Dan Friess	Geography	Dan is planning a presentation on 'Creating the Coastline' for GCSE and A-Level students. This will be followed up with a fieldtrip session where they would conduct scientific research about saltmarshes.
Nikiforos Karamaris	Computer Laboratory / Genetics	Niki delivered a session with Aly and Susan about 'Alien and Robot Talk'. Niki's session was on Alien English and how it changes when interpreted by different means.
Jean Baptiste Laloe	Physics	JB delivered a presentation for students aged 14-18 about 'The Physics of Everyday Life' which addressed questions such as 'why is the sky blue' and how can we measure the height of a building with a barometer?
David James Mulryne	Applied Mathematics and Theoretical Physics	David delivered a session for GCSE students to show how cosmology is connected to mathematics and how it can help us to understand our position in the universe.

Kelly Neaves	Pharmacology	Kelly worked with Ben to develop a video podcast about the Large Hadron Collider at CERN which will simulate the time after the Big Bang and help us to better understand particle physics and dark matter.
Alyson Pitts	Linguistics	Aly delivered a session with Niki and Susan about 'Alien and Robot Talk'. Alyson's session was on the linguistic elements of robot talk, how it is seen as the ideal but lacking in human expression.
Andrew Pontzen	Astronomy	Andrew delivered an interactive presentation on 'What is Time?' which addressed issues such as 'How old is the universe?' to AS and GCSE students.
Kathleen Richardson	Social Anthropology	Kathleen delivered activities for Cambridge Alumni and GCSE students through the Admissions Office. Her talk focused on the modern perceptions of robots and their origins as being much more similar to human beings.
Matthew Richardson	BP Institute	Matthew delivered a session to A-Level students on the mathematical probability of winning money in game shows such as 'Deal or No Deal'.
Caroline Stokes	MRC Human Nutrition	Caroline is planning to work with Hannah and the Naked Scientists to have a radio discussion on depression and healthy eating for a healthy brain.
Bridget Vincent	English	Bridget is planning a day of site visits for 10-15 students from underrepresented groups who are interested in pursuing arts and humanities careers. Hosts at the different sites will talk about their roles.